Application No.: 10/517,463 Office action dated 10/30/2006

Reply dated 01/30/2007

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Attv. Docket No.: SOHMELPT1012

Customer No · 24943

Listing of Claims:

1. (currently amended) A porous metal oxide material in a flake form having a specific

surface area of 110 to 3000 m²/g, an average particle diameter of 5 to 500μm, an average

thickness of 0.1 to 5µm, and an average aspect ratio of 5 to 300, a peak fine pore diameter of

2 to 20 nm, and an oil absorption of 120ml/100g or more.

2. (canceled)

3. (currently amended) The porous metal oxide material in a flake form according to

Claim 1-or 2, wherein the porous metal oxide material in a flake form is obtained by applying

a colloid solution containing colloidal particles of the metal oxide having a particle diameter

of 5 to 500 nm on a substrate, drying to solidify the colloid solution, delaminating the

resultant solid from the substrate, and heating the solid.

4. (original) The porous metal oxide material in a flake form according to Claim 1, wherein

the porous metal oxide material in a flake form primarily contains at least one kind selected

from the group consisting of silicon dioxide (SiO₂), magnesium oxide (MgO), aluminum

oxide (Al₂O₃), zirconium oxide (ZrO₂), zinc oxide (ZnO), chrome oxide (Cr₂O₃), titanium

dioxide (TiO₂), antimony trioxide (Sb₂O₃), and iron oxide (Fe₂O₃).

5. (original) The porous metal oxide material in a flake form according to Claim 4, wherein

the metal oxide material is silicon dioxide or primarily contains silicon dioxide.

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6. (original) A carrier formed by carrying an odorant, a coloring agent, an antibacterial

agent or a catalyst in the fine pores of the porous metal oxide material in a flake form

according to Claim 1.

7. (original) A cosmetic comprising the porous metal oxide material in a flake form

according to Claim 1.

8. (original) The cosmetic according to Claim 7, wherein the cosmetic contains the flake

form of 0.1-95 % by weight.

9. (original) A cosmetic comprising the carrier according to Claim 6.

10. (original) A coating composition comprising the porous metal oxide material in a flake

form according to Claim 1.

11. (original) A coating composition comprising the carrier according to Claim 6.

12. (original) A resin composition comprising the porous metal oxide material in a flake

form according to Claim 1.

13. (original) A resin composition comprising the carrier according to Claim 6.

14. (original) A resin molded body molded by using the resin composition according to

Claim 12 or 13.

15. (original) An ink composition comprising the carrier according to Claim 6.

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16. (original) A paper comprising the porous metal oxide material in a flake form according

to Claim 1.

17. (currently amended) A method for producing a porous metal oxide material in a flake

form according to any one of Claim 1 or Claim 2, which comprises:

applying a colloid solution containing colloidal particles of the metal oxide having a

particle diameter of 5 to 500 nm on a substrate;

drying to solidify the colloid solution;

delaminating the resultant solid from the substrate; and

heating the solid.

18. (previously presented) The method for producing the porous metal oxide material in a

flake form according to Claim 17, wherein the porous metal oxide material in a flake form

primarily contains at least one kind selected from the group consisting of silicon dioxide

(SiO₂), magnesium oxide (MgO), aluminum oxide (Al₂O₃), zirconium oxide (ZrO₂), zinc

oxide (ZnO), chrome oxide (Cr $_2$ O $_3$), titanium dioxide (TiO $_2$), antimony trioxide (Sb $_2$ O $_3$), and

iron oxide (Fe₂O₃).

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